

What is claimed is:

1. An anti-pilling treating method for protein fiber material comprising the step of subjecting protein fiber to intermolecular cross-linking reaction under weak alkaline conditions in a treating bath comprising a cross-linking agent containing 1 wt% or over of a pyrimidine compound which is dichloropyrimidine or trichloropyrimidine.
2. The anti-pilling treating method for protein fiber material as claimed in claim 1 wherein said pyrimidine compound is one or more selected from the group consisting of 2,4,6-trichloropyrimidine, 2,6-dichloropyrimidine, 2,6-dichloro-4-aminopyrimidine, 4,6-dichloropyrimidine and 2-amino-4,6 dichloropyrimidine.
3. The anti-pilling treating method for protein fiber material as claimed in claim 1 or 2 wherein said weak alkaline conditions mean that the pH of the treating bath is 8.5-9.9 at the beginning of the reaction and 7.0-7.9 at the end of the reaction.